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	Application Number		10711692		
	Filing Date		2004-09-30		
INFORMATION DISCLOSURE	First Named Inventor Micha		hael J. Hier		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3616		
(Not for submission under 37 of K 1.33)	Examiner Name	Drew	J. Brown		
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	2	6616216	B2	2003-09-09	Furuyama et al.	
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DB	1	3833964	Α	1974-09-10	Harcourt	·		
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DB	1	20030071039	A1	2003-04-17	Spykerman et al.			
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Application Number		10711692				
Filing Date		2004-09-30				
First Named Inventor	Mich	nael J. Hier				
Art Unit		3816				
Examiner Name	Onev	w J. Brown				
Attorney Docket Number		MASL-68				

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	Application Number		10711692
	Filing Date		2004-09-30
INFORMATION DISCLOSURE	First Named Inventor	Micha	ael J. Hier
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3616
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Art Unit		3616			
Examiner Name	Drew	v J. Brown			
Attorney Docket Number		MASL-68			

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	10	6517144	B2	2003-02-11	Kobayashi			
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INFORMATION DISCLOSURE	First Named Inventor Micha		nael J. Hier	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		3616	
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Application Number		10711692					
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First Named Inventor	Mich	ael J. Hier					
Art Unit		3616					
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INFORMATION DISCLOSURE	First Named Inventor	Michael J. Hier
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Attorney Docket Num	ber	MASL-68						

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U.S. DEPARTMENT OF COMMERCE ATTY, DOCKET NO. SERIAL NO. SUBSTITUTE FORM PTO-1449 PATENT AND TRADEMARK OFFICE MASL/68 10/711,692 (MODIFIED) INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Michael J. Hier et al. **GROUP FILING DATE** (Use several sheets if necessary) September 30, 2004 3616 (37 CFR 1.98(b)) U.S. PATENT DOCUMENTS FILING DATE **EXAMINER ISSUE** IF APPROPRIATE PATENT NUMBER DATE PATENTEE CLASS **SUBCLASS** INITIAL 05/18/1999 DB B.A 5 9 0 Steiner et al. 8/8/1997 8/24/1999 280 728.3 5 5 Mullins, Jr. et al. 9 5 B.B 4 6/6/2000 280 751 11/12/1998 6 0 7 0 9 0 5 Renault B.C 10/24/2000 B.D 6 3 6 4 5 Spengler 5/17/1999 7 12/12/2000 340 461 B.E 6 0 4 5 Hornung et al. 1 6 4/29/1999 6 8 6 8 2 2/13/2001 Beckmann 296 189 B.F 7/31/2001 Bauer 264 400 6/29/1999 6 2 9 8 B.G 6 7 1 52 716.5 8 4 8 8 10/30/2001 Hoshino В.Н 6 3 0 06/25/2002 Wandyez B.I 6 4 0 9 9 4 6/23/1999 9/24/2002 29 413 5 3 5 Nicholas B.J 6 4 5 3 2/26/2001 362 488 10/15/2002 B.K 6 6 4 3 8 Anderson, Jr. et al. DB FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS **PUBLICATION** TRANSLATION COUNTRY OR DOCUMENT CLASS SUBCLASS (YES/NO) PATENT OFFICE NUMBER DATE **Abstract Only** 7/25/90 EΡ B27N 7/00 B29C 45/14 B.L EP0410553 DB B60R 21/20 N/A EP B.M EP0749872 12/27/1996 **Abstract Only** EΡ B29C 45/14 B60R 13/O4 3/28/2001 B.N EP1086863 B29C 63/O2 N/A B29C 45/14 FP B.O EP1182024 3/27/2002 N/A **B60R** 13/02 B.P EP1580077 09/28/2005 EP **Abstract Only** 11/26/1997 FR B.Q FR 2771356 DR OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) The UK Patent Office, Combined Search Report and Examination Report for Related Application No. GB521000.0, Date of B.R DB Search: 12/13/2005 DePue, United States Patent Application Publication No. US 2005/0183897, Publication Date: 8/25/2005 B.S DB The UK Patent Office, Combined Search and Examination Report in Related Application No. GB0522230.2, Date of B.T PB Search: 1/24/2006 DATE CONSIDERED **EXAMINER** 1/22/07 av EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE MASL/68 10/711.692 (MODIFIED) INFORMATION DISCLOSURE **APPLICANT** Michael J. Hier et al. STATEMENT BY APPLICANT **GROUP** FILING DATE (Use several sheets if necessary) September 30, 2004 3616 (37 CFR 1.98(b)) U.S. PATENT DOCUMENTS **FILING DATE** ISSUE **EXAMINER** IF APPROPRIATE PATENT NUMBER DATE **PATENTEE** CLASS **SUBCLASS** INITIAL 3/2/2001 2 3/25/2003 Hein et al. 362 464 Dr C.A 6 5 3 6 9 8 04/08/2003 5 4 9 Gardner C.B 6 4 97.1 12/5/2001 296 6 5 8 9 5 6/17/2003 Tom C.C 296 97.1 2/25/2002 9/16/2003 Tiesler C.D 6 6 9 8 121.71 6/4/2002 7 5 12/2/2003 Skelly et al. 219 6 6 5 1 8 C.E 10/2/2002 296 97.11 C.F 6 6 9 8 8 4 3/2/2004 Mills et al. 3/7/2001 6 2 3/23/2004 Pokorzynski et al. 42 716.5 8 4 C.G 6 0 296 146.7 1/31/2003 7 2 8 3 0 6/1/2004 Zimmerman et al. C.H 6 4 244 129.1 7/22/2003 9/21/2004 Hallock 7 8 C.I 6 9 3 411.21 6/3/2003 297 5 1/4/2005 Bornchen et al. 3 7 4 4 C.J 6 8 2/19/2003 1.09 5/31/2005 Drv C.K 6 8 9 9 3 6 3  $\mathcal{D}_{\mathbf{R}}$ FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS TRANSLATION COUNTRY OR DOCUMENT PUBLICATION PATENT OFFICE CLASS SUBCLASS (YES/NO) NUMBER DATE Abstract Only B60R 21/20 FR2796610 01/26/2001 France DB C.L 44/12 N/A B29C 44/O8 GB 1/12/2005 C.M GB2403683 **Abstract Only** 11/04/1998 JP C.N JP 10291431 **Abstract Only** 05/12/2005 JP C.O JP 2005119404 **Abstract Only** JP C.P JP 11070604 03/16/1999 **Abstract Only** JP B60R 21/20 1/18/2000 DR C.Q JP 2000016216 OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) The UK Patent Office, Combined Search and Examination Report in Related Application No. GB0520991.1, Date of Search: C.R 03 1/19/2006 The UK Patent Office, Combined Search and Examination Report in Related Application No. GB0522255.9, Date of Search: C.S DR 12/31/2005 The UK Patent Office, Combined Search and Examination Report in Related Application No. GB0520998.6, Date of Search: C.T DB 12/23/2005 DATE CONSIDERED **EXAMINER** 1/22/07 EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant. Substitute Disclosure Form (PTO-1449)

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D.R Hayashi et al., <u>United States Patent Application Publication No.: US2004/O202824</u>, Publication Date: 10/14/2004

D.S The UK Patent Office, <u>Combined Search and Examination Report in Related Application No. GB0520995.2</u>, Date of Search: 12/22/2005

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Substitute Disclosure Form (PTO-1449)

Sheet 5 (E) of 8

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Sheet 6 (F) of 8

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Sheet 7 (G) of 8

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Sheet 8 (H) of 8

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#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

#### Electronic Version v18

Stylesheet Version v18.0

Title of Invention

INFLATABLE AIRBAG CUSHION FORMED WITH A BLOWN ELASTOMER CORE AND METHODS OF USING AND MANUFACTURING SAME

**Application Number:** 

10/711692

Confirmation Number:

First Named Applicant:
Attorney Docket Number:

Michael Hier

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MASL-68

Art Unit:

3616

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Examiner:

Search string:

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or 6544449 or 6688640 or 6764633 or 20010047899 or 20020043861 or

20020066972 or 20020153741 or 20030184064 or 20030209888 or 20030209892

or 20040119267 or 20040119268 ).pn

#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DB	1	3400979	1968-09-10	James et al.		297	412
	2	4781956	1988-11-01	Zimmermann et		428	43
				al.			
	3	4810452	1989-03-07	Taillefert et al.		264	247
$\Box$	4	5040335	1991-08-20	Grimes		49	502
	5	5071605	1991-12-10	Kawaguchi et al.		264	45.2
	6	5073318	1991-12-17	Rohriach et al.		264	46.5
	7	5224299	1993-07-06	Abe		49	502
	8	5387390	1995-02-07	Kornylo		264	46.8
	9	5445430	1995-08-29	Nichols		296	153
	10	5536351	1996-07-16	Rheinlander et		156	212
				al.			
	11	5571597	1996-11-05	Gallagher et al.		428	152
	12	5573617	1996-11-12	Franck et al.		156	196
$\Box$	13	5590901	1997-01-07	MacGregor		280	728.3
	14	5626382	1997-05-06	Johnson et al.		296	146.7
DB	15	5663210	1997-09-02	Sugimoto et al.		521	81

1	03	16	5692711	1997-12-02	Tucker		248	118
$\vdash$		17	5709925	1998-01-20	Spengler et al.		428	198
$\vdash$		18	5792413	1998-08-11	Ang et al.		264	515
		19	5799385	1998-09-01	Vecchiarino et al.		29	469
F	$\sqcap$	20	5803415	1998-09-08	Konishi et al.		248	18
	1	21	5810388	1998-09-22	Berardi et al.		280	728.3
	$\Box$	22	5816609	1998-10-06	Gray et al.		280	728.3
		23	5951094	1999-09-14	Konishi et al.		296	153
	$\top$	24	5976289	1999-11-02	Kawakubo et al.		156	78
	$\Box$	25	6012735	2000-01-11	Gray et al.		280	728.2
Г	$\top$	26	6013210	2000-01-11	Gardner, Jr.		264	40.1
	$\top$	27	6017617	2000-01-25	Gardner, Jr.		428	309.9
	$\top$	28	6210613	2001-04-03	Stein et al.	B1	264	45.4
		29	6214157	2001-04-10	Sjpengler	B1	156	304.6
		30	6248200	2001-06-19	Dailey et al.	B1	156	245
	$\top$	31	6251326	2001-06-26	Siano et al.	B1	264	328.8
	$\top$	32	6319438	2001-11-20	Smith et al.	B1	264	75
	П	33	6364351	2002-04-02	Hier et al.	B1	280	732
		34	6368093	2002-04-09	Vecchiarino et al.	B1	425	130
Τ	$\top$	35	6391232	2002-05-21	Fritsch	B1	264	46.6
	$\sqcap$	36	6544449	2003-04-08	Gardner	B1	264	46.5
	П	37	6688640	2004-02-10	Davis, Jr. et al.	B1	280	728.3
	DR	38	6764633	2004-07-20	Takahashi et al.	B2	264	259

### **US Published Applications**

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
DB	1	20010047899	2001-12-06	lkeda -	A1	180 -	90
	2	20020043861	2002-04-18	Meadows	A1	297	411.21
	3	20020066972	2002-06-06	Fritsch	A1	264	46.4
	4	20020153741	2002-10-24	Speelman et al.	A1	296	70
	5	20030184064	2003-10-02	Hier et al.	A1	280	732
	6	20030209888	2003-11-13	Davis, Jr. et al.	A1	280	728.3
	7	20030209892	2003-11-13	Hier et al.	<b>A</b> 1	280	732
П	8	20040119267	2004-06-24	Cowelchuck et	A1	280	728.3
				al.			
DB	9	20040119268	2004-06-24	Davis, Jr. et al.	A1	280	728.3

#### Remarks

Note: Remarks are not for responding to an office action.

This submission is a Supplemental Information Disclosure Statement. Applicant believes that this communication is being mailed before a first action on the merits and, therefore, no fee is

due. If this is not the case, the Commissioner	is authorized t	to charge deposit	account 23-3000
for any required fees.			

### Signature

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#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

#### Electronic Version v18

Stylesheet Version v18.0

Title of Invention INFLATABLE AIRBAR CUSHION FORMED WITH A BLOWN ELASTOMER CORE AND METHODS OF USING AND MANUFACTURING SAME

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Michael Hier

Attorney Docket Number:

MASL-68

Art Unit:

Examiner:

Search string:

( 5995380 or 6168188 or 6217098 or 6433728 or 6568707 or 6652793 or 6756004

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#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
DB	1	5995380	1999-11-30	Maue et al.		361	826
1	2	6168188	2001-01-02	Preisler et al.	B1	280	728.3
$\Pi$	3	6217098	2001-04-17	O'Brien et al.	B1	296	70
	4	6433728	2002-08-13	Krupp et al.	B1	341	176
	5	6568707	2003-05-27	Hier et al.	B2	280	732
	6	6652793	2003-11-25	Corrion et al.	B2	264	242
$\mathcal{DB}$	7	6756004	2004-06-29	Davis, Jr. et al.	B2	264	255

#### **Signature**

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